

We claim:

1. A cable raceway outlet mountable to a cable raceway having a side wall terminating in a top edge, said raceway outlet comprising:

(a) a transition assembly for being mounted over the top of the top edge of the raceway for supporting a cable passing between the raceway and a point outside the raceway;

(b) a clamping member carried by the transition assembly for contacting one of an inner or an outer surface of the side wall;

(c) a latching member carried by the transition assembly for contacting the other of the inner or outer surface of the side wall, said latching member adapted for movement between:

(i) a clamping position wherein said latching member and said clamping member are urged towards each other and against respective surfaces of the raceway sidewalls thereby clamping the side wall of the raceway between the latching member and the clamping member; and

(ii) a release position wherein said latching member and said clamping member are spaced-apart from each other sufficiently to permit the transition assembly to be removed from, placed on or moved along the length of the raceway.

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2. A cable raceway outlet according to claim 1, wherein said latching member comprises:

- (a) a pivot member extending along a length of the clamping member; and
- (b) a cam mounted for pivotable movement on the pivot member between the clamping position wherein the cam is pivoted into an extended position against the sidewall of the raceway and the release position wherein the cam is pivoted into a retracted position in space-apart relation to the side wall of the raceway.

3. A cable raceway outlet according to claim 2, and including a finger grip carried by the cam for facilitating manual operation of the cam between the extended and release positions.

4. A cable raceway outlet according to claim 3, wherein said transition assembly includes at least one curved cable support wall for being positioned above the top edge of the raceway.

5. A cable raceway outlet according to claim 3, wherein said transition assembly includes first and second curved cable support walls for being positioned above the top edge of the raceway, said first curved wall defined by a radius perpendicular to a

longitudinal dimension of the cable raceway, and said second curved wall defined by a radius parallel to the longitudinal dimension of the cable raceway.

6. A cable raceway outlet according to claim 1, and including an enlarged void defined by a wall of the transition assembly, the latching assembly and the clamping assembly for accommodating the top edge of cable raceways having an enlarged lip extending along the length of the top edge.

7. A cable raceway outlet according to claim 1, wherein the clamping member is positioned within the cable raceway for contacting the inner surface of the side wall, and the latching member is positioned outside the cable raceway for contacting the outer surface of the side wall.

8. A cable raceway outlet according to claim 1, wherein said transition assembly includes a plurality of parallel walls defining individual exit paths for individual cables or cable groups.

9. A cable raceway outlet according to claim 1, wherein said transition assembly including a protective transition assembly cover for being positioned onto the transition assembly for enclosing the cable passing between the raceway and a point outside the raceway;

10. A cable raceway outlet according to claim 9, and including a raceway cover carried by the transition assembly cover for covering a top opening of the raceway defined by the side wall and a second, laterally spaced-apart side wall.

11. A cable raceway outlet according to claim 10, wherein said raceway cover is pivotally-mounted for movement between an open position allowing access to the raceway and a closed position covering the top opening of the raceway.

12. A cable raceway outlet mountable to a cable raceway having a side wall terminating in a top edge, said raceway outlet comprising:

(a) a transition assembly for being mounted over the top of the top edge of the raceway and including a curved cable support wall for supporting a cable passing between the raceway and a point outside the raceway;

(b) first and second spaced-apart clamping members carried by the transition assembly for engaging the inner surface of the side wall of the raceway at spaced-apart points along the length of the raceway;

(c) an elongate latching member carried by the transition assembly for engaging the outer surface of the side wall along the length of the raceway, said latching member adapted for movement between:

(i) a clamping position wherein said latching member and said first and second clamping members are urged towards each other and against respective outer and inner surfaces of the raceway sidewalls thereby clamping the side wall of the raceway between the latching member and the first and second clamping members; and

(ii) a release position wherein said latching member and said clamping member are spaced-apart from each other sufficiently to permit the transition assembly to be removed from, placed on or moved along the length of the raceway.

13. A cable raceway outlet according to claim 12, wherein said latching member comprises:

(a) a pivot member extending along a length of the clamping member; and  
(b) a cam mounted for pivotable movement on the pivot member between the clamping position wherein the cam is pivoted into an extended position against the sidewall of the raceway and the release position wherein the cam is pivoted into a retracted position in space-apart relation to the side wall of the raceway.

14. A cable raceway outlet according to claim 13, and including first and second finger grips carried by the cam for facilitating manual operation of the cam between the extended and release positions.

15. A cable raceway outlet according to claim 14, wherein said first and second finger grips are positioned on opposite ends of the latching member in alignment with respective first and second clamping members.

16. A cable raceway outlet according to claim 12, wherein said transition assembly includes at least one curved cable support wall for being positioned above the top edge of the raceway.

17. A cable raceway outlet according to claim 16, wherein said transition assembly includes first and second curved cable support walls for being positioned above the top edge of the raceway, said first curved wall defined by a radius perpendicular to a longitudinal dimension of the cable raceway, and said second curved wall defined by a radius parallel to the longitudinal dimension of the cable raceway.

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18. A cable raceway outlet according to claim 17, wherein said first and second curved cable support walls are integrally-formed and include an intermediate cable support wall providing a gradual curved transition between the first and second cable support walls.

19. A cable raceway outlet according to claim 12, and including an enlarged void defined by a wall of the transition assembly, the latching member and the first and second clamping members for accommodating the top edge of a cable raceway having an enlarged lip extending along the length of the top edge.

20. A method of exiting a cable from a cable raceway, and comprising the steps of:

(a) providing:

(i) a transition assembly for being mounted over the top of the top edge of the raceway for supporting a cable passing between the raceway and a point outside the raceway;

(ii) a clamping member carried by the transition assembly for contacting one of an inner or an outer surface of the side wall;

(iii) a latching member carried by the transition assembly for contacting the other of the inner or outer surface of the side wall, said latching member adapted for movement between a clamping position wherein said latching member and said clamping member are urged towards each other and against respective surfaces of the raceway sidewalls thereby clamping the side wall of the raceway between the latching

member and the clamping member and a release position wherein said latching member and said clamping member are spaced-apart from each other sufficiently to permit the transition assembly to be removed from, placed on or moved along the length of the raceway;

(b) placing the cable raceway outlet onto the top edge of the cable raceway with the latching member in the release position, and without any alteration to the raceway sidewall and top edge thereof;

(c) adjusting the position of the cable raceway outlet to the correct position to exit the cable at the correct position; and

(d) moving the latching member to the clamping position.

21. A method according to claim 20, and including the step of removing at least one cable from the raceway and passing it from raceway through the cable raceway outlet.

22. A method according to claim 20, and including the steps of:

(a) moving the latching member to the release position;

(b) moving the raceway outlet to a new position relative to the raceway;

and

(c) moving the latching member to the clamping position with the raceway outlet in the new position.



23. A method according to claim 22, wherein the step of moving the latching member to a new position includes the step of sliding the raceway outlet along the top edge of the raceway without removing it from the top edge of the raceway.

24. A method according to claim 20, and including the step of placing a transition assembly cover onto the transition assembly for protecting the cable therein.

25. A method according to claim 24, and including the steps of:

- (a) providing a raceway cover carried by the transition assembly cover;
- (b) moving the raceway cover into a closed position for covering a top opening of the raceway; and
- (c) moving the raceway cover into an open position for exposing the top opening of the raceway.